Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 05 Nov 2023 until 23:59 on Monday 06 Nov 2023

Forecast Issued on Sunday 05 Nov 2023 at 04:25

Confidence: High for remaining unsettled, but lowering for the detail of the worst of conditions.

Headline for Sunday 05 Nov 2023: Turning brighter through the day, chance of showers later. Moderate summit winds.

Mountain weather hazards on Sunday 05 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					FOG
Fog	Cloudy	Sunny intervals	Sunny intervals	Light rain showers	Fog
Precipitation probability					
30%	20%	10%	20%	30%	20%

Forecast for Sunday 05 Nov 2023

Weather: Mostly cloudy at first with some outbreaks of rain, but soon easing. Brighter spells developing through the morning with rain dwindling to the odd very isolated outbreak largely confined to western areas of the Park. Showers building a little for the afternoon, mainly in the west, but many eastern areas staying dry and continuing to enjoy the best of the brighter spells.

Chance of cloud-free hill tops above 600m: 20% in east at first, 60% in west becoming from late morning 90% in east and 70% in west.

Low Cloud and visibility: Generally good or very good, becoming briefly moderate or poor in rain or showers. Very poor within cloud with bases lowering 400-500m at times, particularly in the east early in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 05 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/17 NW	10/13 NW	12/15 W	12/17 W	9/14 SW	11/16 SW	10/15 SW
300	11/22 NW	8/15 NW	8/15 W	8/16 W	4/13 SW	5/14 SW	4/11 SW
Valley	7/18 N	2/8 NW	5/11 W	6/14 W	1/8 S	3/10 SW	3/13 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	4/0	5/1	5/2	5/2	4/1	4/1
300	6/2	6/4	8/6	8/6	6/5	6/5	6/5
Valley	7/4	7/7	9/8	10/8	7/6	7/6	7/6
Freezing Level*	1200m	1300m	1300m	1200m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill confined to very highest peaks for Sunday.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 05 Nov 2023	0.2mm	2.6mm	10.6mm

Forecast for Monday 06 Nov 2023

Weather: Rather cloudy overnight with passing showers, mainly in the west. By day a mix of dry, bright spells and fast-moving showers. Western areas catching the bulk of the outbreaks, these potentially heavy with isolated hail and thunder during the afternoon.

Maximum wind: Westerly increasing 20-25 mph from early afternoon with gusts reaching 35 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: 40% in west, 70% in east.

Low Cloud and visibility: Good or very good, becoming moderate or poor in showers, very poor within cloud with bases lowering 500m at times, chiefly in the morning on western slopes. Also as showers push through.

Temperature: **Valleys:** Plus 4 Celsius increasing 11 Celsius during the afternoon
At 600m: Plus 4-5 Celsius
Freezing level: Above summits

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